## EAST Search History

Ref#	Hits	Search Query		Default Operator	Plurals	Time Stamp
31	426	(141/231).COLS.	USPAT; USOOR	OR	OFF	2007/10/11 14:21
32	563	(141/231).OQ.S.	(US-PGPUB; (USPAT; (USOCR; EPO; UPO; (DERWENT	OR	OFF	2007/10/11 14:22
33	0	("5954101A").PN.	USPAT; USOCR	OR	OFF	2007/10/16 13:24
34	1	("5954101").PN.	USPAT; USOCR	OR	OFF	2007/10/16 13:24
S5	1	("6216719").PN.	USPAT; USOCR	OR	OFF	2007/10/16 13:25
S6	0	("6216719,6354088").PN.	USPAT; USOCR	OR	OFF	2007/10/16 13:25
S7	0	("6216719and6354088").PN.	USPAT; USOCR	OR	OFF	2007/10/16 13:27
38	2	("6216719"   "6354088").PN.	USPAT; USOCR	OR	OFF	2007/10/16 13:27
39	1	("1291575").PN.	EPO EPO	OR	OFF	2007/10/16 13:28
310	0	("1291575A").PN.	EPO EPO	OR	OFF	2007/10/16 13:28
311	0	("1291575adjA"). PN.	EPO EPO	OR	OFF	2007/10/16 13:29
S12	0	("Messeradjgriesheim").PN.	EPO EPO	OR	OFF	2007/10/16 13:29
S13	1	("1291575").PN.	EPO EPO	OR	OFF	2007/10/16 13:30
S14	7	("1291575").PN.	EPO; DERWENT	OR	OFF	2007/10/16 13:32
S15	945	Griesheim	USPAT	OR	OFF	2007/10/16 13:31
S16	0	S14 and S15	USPAT	OR	OFF	2007/10/16 13:31

S17	0	("ep1291575a").PN.	EPO; DERWENT	OR	OFF	2007/10/16 13:32
318	945	griesheim	USPAT	OR	OFF	2007/10/16 13:34
19	1801	griesheim	USPAT; EPO	OR	OFF	2007/10/16 13:35
20	0	"0999402"	EPO	OR	OFF	2007/10/16 13:38
21	1	"0999402"	EPO; DERWENT	OR	OFF	2007/10/16 13:38
22	1106374	air liquide	EPO; DERWENT	OR	OFF	2007/10/16 13:39
23	4	"999402"	EPO; DERWENT	OR	OFF	2007/10/16 13:39
24	4	"5551490"	USPAT	OR	OFF	2007/10/16 13:40
25	28	("5954101"   "6216719"   "6354088")	USPAT	OR	OFF	2007/10/16 13:56
26	3	("5954101"   "6216719"   "6354088").PN.	USPAT	OR	OFF	2007/10/16 13:56
27	0	"137.clas"	USPAT	OR	OFF	2007/10/16 14:17
28	126063	"137".das.	USPAT	OR	OFF	2007/10/16 14:17
29	13	"137".clas. and overpressure and cut-off	USPAT	OR	OFF	2007/10/16 14:18
30	8070	pump cut-off	USPAT	AND	OFF	2007/10/22 14:46
31	6249	pump cut-off pressure	USPAT	AND	OFF	2007/10/22 14:46
32	357	pump cut-off pressure tap	USPAT	AND	OFF	2007/10/22 14:46
33	14	pump cut-off pressure adj tap	USPAT	AND	OFF	2007/10/22 14:49
34	68	tank adj filling and cut-off	USPAT	AND	OFF	2007/10/22 15:32
35	312	(137/899).CQLS.	USPAT; USOOR	OR	OFF	2007/10/22 15:50
36	434	(222/608).CQLS.	USPAT; USOOR	OR	OFF	2007/10/22 15:51

\$37	0	(141/59141/82141/83141/94141/95141/96141/192).COLS.	USPAT; USOOR	OR	OFF	2007/10/23 08:25
38	0	(141/59or141/82or141/83or141/94or141/95or141/96or141/192),CCLS.	USPAT; USOCR	OR	OFF	2007/10/23 08:25
339	4800	(((141/59) or (141/82) or (141/83) or (141/94) or (141/95) or (141/96) or (141/192)). CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/23 08:26
40	1512	(141/59).COLS	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/23 08:51
341	787	(141/82).COLS	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2007/10/23 13:57
342	984	(141/83),CQLS.	USPAT; USOOR	OR	OFF	2007/10/26 11:00
43	492	141/83.cds. & pressure	USPAT	OR	OFF	2007/10/26 11:00
344	353	141/94.cds. & pressure	USPAT	OR	OFF	2007/10/26 11:54
345	713907	check valve	USPAT	OR	OFF	2007/11/01 08:29
346	63011	check adj valve	USPAT	OR	OFF	2007/11/01 08:29
47	0	manual* with (check adj valve)	USPAT	OR	OFF	2007/11/01 08:30
348	0	mannual* with (check adj valve)	USPAT	OR	OFF	2007/11/01 08:30
349	0	disengage" with (check adj valve)	USPAT	OR	OFF	2007/11/01 08:30
350	13163	manual and (check adj valve)	USPAT	OR	OFF	2007/11/01 08:31
351	1139	manual with (check adj valve)	USPAT	OR	OFF	2007/11/01 08:31
552	83	(hand adj operated) with (check adj valve)	USPAT	OR	OFF	2007/11/01 08:56
353	22	(hand adj operated) near3 (check adj valve)	USPAT	OR	OFF	2007/11/01 09:05

354	8	("2773251"   "3628563"   "3675072"   "3788341"   "4066095"   "4145025").PN. OR ("6216719").URPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/11/01 09:25
355	299725	backflow prevention	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:39
356	889	backflow adj prevention	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:39
357	0	(disengagable and backflow adj prevention)".ti"	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:39
558	0	(disengagable and backflow adj prevention)".ti."	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:39
359	0	(disengagable and backflow adj prevention).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:40
360	101	(backflow adj prevention).ti.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 09:40
361	181	enerpac	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 13:59
362	85	enerpac and valve	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 14:06
63	35887	Manually Operated Check Valve	US-PGPUB; USPAT; USOCR	AND	OFF	2007/11/01 14:16
364	22	Manually Operated Check Valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/01 14:16
365	4	disengageable check valve	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/01 14:56
366	1	manually-disengageable adj non-return	US-PGPUB; USPAT; USOCR	ADJ	OFF	2007/11/01 14:59
67	0	("2006/0130925").UPPN.	USPAT	OR	OFF	2007/11/01 15:51
68	10	("4112760"   "4373388"   "4491016"   "4805672"   "5060512"   "5117678"   "5460210"   "5966311"   "6079266"   "6244288").PN. OR ("7012536").UPPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/01 16:29
69	0	("2007/0051423").U <b>PPN</b> .	USPAT	OR	OFF	2007/11/06 08:35
370	0	("2006/0260711").UPPN.	USPAT	OR	OFF	2007/11/06 08:36
371	0	("2006/0180237").UPPN.	USPAT	OR	OFF	2007/11/06 09:11
372	0	(("2002/0104581").U <b>PPN</b> .	USPAT	OR	OFF	2007/11/06 09:12
S73	10	("5142271"   "5441070"   "5554895"   "5568825"   "5823235"   "5975162"   "5999087"   "6164319"   "67688209"), P.N. OR ("6992569"), URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/06 09:33

S74	4	("6622758"   "6354088"   "7131278"   "5373702").PN.	US-PGPUB; USPAT; USOOR	OR	OFF	2007/11/06 11:32
375	14	("3633372"   "4211085"   "4224801"   "4695302"   "4886534"   "5177974"   "5924291"   "5934095"   "6044647"   "6244053"   "6354088"   "6367264"   "6581390"   "6644039"). PN. OR ("7131278").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/11/06 11:38
76	0	6216719.pn"	USPAT	OR	OFF	2007/11/07 11:49
377	0	6216719.pn."	USPAT	OR	OFF	2007/11/07 11:49
78	1	(*6216719*).PN.	USPAT; USOOR	OR	OFF	2007/11/07 11:49
79	1	(*4266580*).PN	USPAT; USOOR	OR	OFF	2007/11/07 16:10
80	1	(*3618643*).PN.	USPAT; USOCR	OR	OFF	2007/11/07 16:11
81	3344	bleed adj valve	USPAT	OR	OFF	2007/11/09 08:30
82	1	"4805672".pn.	USPAT	OR	OFF	2007/11/09 13:06
83	1	"5062417".pn.	USPAT	OR	OFF	2007/11/09 13:06
<del>3</del> 84	1	"5771946".pn.	USPAT	OR	OFF	2007/11/09 13:09
85	1	"5238030",pn.	USPAT	OR	OFF	2007/11/09 13:10
86	1	"5954101",pn.	USPAT	OR	OFF	2007/11/09 13:11
87	1	"5373702",pn.	USPAT	OR	OFF	2007/11/09 13:14
888	25	pump with activate with within with range	USPAT	OR	OFF	2008/04/22 12:15
89	80	pump with (activated activates activate) with within with range	USPAT	OR	OFF	2008/04/22 12:16
90	216	pump with (cut-off or stop or allow or permit or permitted) with pressure with range	USPAT	AND	OFF	2008/04/22 12:31
91	36	["1522982"   "3929155"   "4313459"   "4444230"   "4483367"   "4621657"   "4625753"   "4909038"   "4956975"   "5282496"   "5380139"   "5404918"   "5411374"   "5549142"   "5682750"),PN. OR ("5954101"),UPPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 10:43
92	10	("4527600"   "4657055"   "4813461"   "4966206"   "5029622"   "5238030"   "5259424"). PN. OR ("5551490").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 10:57

393	35	["3633372"   "3946572"   "5107906"   "5121609"   "5127230"   "5163409"   "5228295"   "5231838"   "5315831"   "5373702"   "5409046"   "5411374"   "5421160"   "5421162"   "5537824"   "5682750"   "5687776"   "5771946"   "5771948"   "5787940"   "5868176"   "5884488"   "5916246"   "5954101").PN. OR ("6354088").UPPN.	US-PGPUB; USPAT; USOOR	OR	OFF	2008/05/23 11:01
394	85	"200201050189"   "20020011094"   "20020014277"   "20020027027"   "20020078736"   "20020094467"   "20020100314"   "20020114984"   "20020157655"   "20020160243"   "20020162601"   "20020162698"   "20020163200"   "20020164515"   "20020182454"   "20020189872"   "20020189873"   "20020198636"   "20030000758"   "20030008185"   "20030015022"   "20030022039"   "20030022042"   "20030022044"   "20030022045"   "20030029224"   "20030037981"   "20030039869"   "20030062210"   "20030071446"   "20030072984"   "20030077495"   "20030083428"   "200300833848"   "20030091503"   "20030110836"   "20040166338"   "20050061371"   "20050103400"   "20070023215"   "4253428"   "4570446"   "4887555"   "5156198"   "5327990"   "5330031"   "5383500"   "5410908"   "5564306"   "56051182"   "5649577"   "5763113"   "5765656"   "58305993"   "61614123"   "6195999"   6202710"   "6227037"   "62831579"   "6233363"   "6234276"   "6321593"   "6332448"   "6343505"   "6345058"   "6360835"   "6363299"   "6355289"   "6391484"   "6394207"   "64403243"   "6446487"   "6466842"   "6488015"   "6536551"   "6584825"   "6727013"   "6964821"), P.N. OR ("7350604"), UPPN.	US PGPUB; USPAT; USOOR	OR	OFF	2008/05/23 11:01
 395	160	S91 S92 S93 S94	US-PGPUB; USPAT	OR	OFF	2008/05/23 11:10
396	17	"(1897167"   "4059424"   "4828183"   "5259424"   "5315831"   "5511955"   "5687776"   "5730216"   "5771948"   "5916246"   "5934095"   "5954101"   "6044647"   "6142191"   "6260361"   "6367264"),PN. OR ("7021341"),URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:41
397	23	"2443724"   "2500249"   "2500320"   "2907176"   "2945354"   "3263433"   "3797262"   "3898853"   "3925048"   "4175395"   "4897226"   "5467603"   "5894742"   "5924291"   "5954101"   "6351737").PN. OR ("648056").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 11:49
398	31	["3754407"   "3797263"   "3946572"   "4100759"   "4592205"   "4887857"   "5177974"   "5259198"   "5267443"   "5267446"   "5285644"   "5287705"   "5305825"   "5311927"   "5315840"   "5320167"   "5365744"   "5458188").PN. OR ("5916246").UPPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 12:01
399	36	("0291769"   "1105157"   "2075408"   "2343545"   "2421460"   "2498401"   "2587839"   "2613462"   "2671590"   "2959023"   "3659428"   "3680967"   "3831006"   "4010623"   "4053001"   "4350186").PN. OR ("4657055").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 12:36
S100	21	("3272403"   "4407278"   "4566446"   "4782826"),PN. OR ("5062417"),URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/05/23 17:05
S101	1	"6345088",pn.	US-PGPUB; USPAT	OR	OFF	2008/08/20 12:14
3102	0	ep-0527045-\$.did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/08/20 12:15
S103	0	ep-19930527045-\$.did.	US-PGPUB; USPAT; EPO; DERWENT	OR	OFF	2008/08/20 12:15

S104	0	"0527045"	EPO; DERWENT	OR	OFF	2008/08/20 12:17
3105	12	527045"	EPO; DERWENT	OR	OFF	2008/08/20 12:17
3106	1	6354088".pn.	US-PGPUB; USPAT	OR	OFF	2008/08/20 12:19
3107	12	pressure near3 subrange	US-PGPUB; USPAT	OR	OFF	2008/11/21 13:31
3108	22	pressure near3 subranges	US-PGPUB; USPAT	OR	OFF	2008/11/21 13:39
3109	14	S108 not S107	US-PGPUB; USPAT	OR	OFF	2008/11/21 13:39
3110	634	pressure with range with divided	US-PGPUB; USPAT	OR	OFF	2008/11/21 13:40
3111	126	pressure with (subrange or subranges or sub-range)	US-PGPUB; USPAT	OR	OFF	2008/11/21 13:41
3112	100	S111 not (S108 S107)	US-PGPUB; USPAT	OR	OFF	2008/11/21 13:41
3113	0	pressure with range with divided with into	US-PGPUB; USPAT	OR	OFF	2008/11/21 14:02
S114	465917	filling	US-PGPUB; USPAT	OR	OFF	2008/11/21 14:02
3115	69	S110 and S114	US-PGPUB; USPAT	OR	OFF	2008/11/21 14:02
3116	33	pressure with subrange	US-PGPUB; USPAT	OR	OFF	2008/11/21 14:23
3117	27407	pressure with ranges	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:22
3118	891444	(fill or filling or filler)	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:23
3119	7457	S117 and S118	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:23
3120	27436	pressure with (ranges or subrange)	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:23
3121	50312	(fill or filling or filler) with gas	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:24
3122	1120	S120 and S121	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:24
S123	26	S120 with S121	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:24

S124	71	S120 same S121	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:24
S125	123008	(tank or cyliner or container) with (filling or fill or filled)	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:53
S126	27479	pressure with (ranges or subranges or subrange)	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:53
S127	12660	(tank or cyliner or container) with (filling or fill or filled) with gas	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:53
S128	300	S126 and S127	US-PGPUB; USPAT	OR	OFF	2008/12/02 15:53
S129	1364	S125 and S126	US-PGPUB; USPAT	OR	OFF	2008/12/02 16:56
S130	1064	S129 not S128	US-PGPUB; USPAT	OR	OFF	2008/12/02 16:57
S131	348	S130 and (cryogenic cryogen Ing overpressure hydrogen cng)	US-PGPUB; USPAT	OR	OFF	2008/12/02 17:00

12/3/2008 1:54:04 PM

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